

## UNITED STATES PATENT AND TRADEMARK OFFICE



PPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/053,530	01/17/2002	Jeffrey A. Ledbetter	390069.401	8993
7590 05/25/2005			EXAMINER	
Buchanan Ingersoll Professional Corporation			HELMS, LARRY RONALD	
One Oxford Ce	nter			
301 Grant Street			ART UNIT	PAPER NUMBER
Pittsburgh, PA 15219-1410			1642	

DATE MAILED: 05/25/2005

Please find below and/or attached an Office communication concerning this application or proceeding.



## UNITED STATES DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

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FILING DATE APPLICATION NO./ FIRST NAMED INVENTOR / ATTORNEY DOCKET NO. CONTROL NO. PATENT IN REEXAMINATION

10)053530

**EXAMINER** 

LARRY NELMS

**ART UNIT PAPER** 

20050523

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

**Commissioner for Patents** 

This application is in condition for allowance except for the following formal matters: Claims 44-45, 49 need to be canceled as they depend on canceled claims. JEE ATTATCHE INTERVIEW SUMMARY. Prosecution on the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. A shortened statutory period for reply to this action is set to expire TWO MONTHS from the mailing date of this letter.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Larry R. Helms, Ph.D, whose telephone number is (571) 272-0832. The examiner can normally be reached on Monday through Friday from 6:30 am to 4:00 pm, with alternate Fridays off. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey Siew, can be reached at (571) 272-0787.

Papers related to this application may be submitted to Group 1600 by facsimile transmission. Papers should be faxed to Group 1600 via the PTO Fax Center. The faxing of such papers must conform with the notice published in the Official Gazette, 1096 OG 30 (November 15, 1989). The Fax Center telephone number is 571-273-8300.

Larry R. Helms

571-272-0832

LARRY R. HELMS, PH.D.

PRIMARY EXAMINER